



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
 United States Patent and Trademark Office
 Address: COMMISSIONER FOR PATENTS
 P.O. Box 1450
 Alexandria, Virginia 22313-1450
 www.uspto.gov



Bib Data Sheet

CONFIRMATION NO. 2553

SERIAL NUMBER 10/689,409	FILING OR 371(c) DATE 10/20/2003 RULE	CLASS 382	GROUP ART UNIT 2632	ATTORNEY DOCKET NO. 02CR239/KE
------------------------------------	---	---------------------	-------------------------------	--

APPLICANTS

Ronald A. Ferrante, Cedar Rapids, IA;
 Timothy W. Rand, Cedar Rapids, IA;
 Mark J. Nimmer, Marion, IA;

** CONTINUING DATA *****

None ric

** FOREIGN APPLICATIONS *****

None ric

IF REQUIRED, FOREIGN FILING LICENSE GRANTED **
 01/20/2004

Foreign Priority claimed 35 USC 119 (a-d) conditions met Verified and Acknowledged	<input type="checkbox"/> yes <input checked="" type="checkbox"/> no <input type="checkbox"/> yes <input checked="" type="checkbox"/> no <input type="checkbox"/> Met after Allowance Examiner's Signature <i>[Signature]</i> Initials <i>ric</i>	STATE OR COUNTRY IA	SHEETS DRAWING 11	TOTAL CLAIMS 19	INDEPENDENT CLAIMS 3
--	--	-------------------------------	-----------------------------	---------------------------	--------------------------------

ADDRESS

Rockwell Collins, Inc.
 Attention: Kyle Epele
 M/S 124-323
 400 Collins Rd. NE
 Cedar Rapids, IA52498

TITLE

Method and apparatus for enhancing a degraded digital image

FILING FEE RECEIVED 770	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:	<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees (Filing) <input type="checkbox"/> 1.17 Fees (Processing Ext. of time) <input type="checkbox"/> 1.18 Fees (Issue) <input type="checkbox"/> Other _____ <input type="checkbox"/> Credit
-----------------------------------	---	---